Patent Application Specialist/ National Stage Division . U.S. Appl. No. 10/589 419 International Appl. No. PCT/1505 05909 Application filed by: 20 months 20 months WIPO PUBLICATION INFORMATION: Publication No.: WO2005 /096546 Publication Language: English German Japanese Chinese Korean French Spanish Russian Other: Publication Date: 13 10 200 5 Not Published: U.S. only designated DEP request Published : D EP request INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE: International Application (RECORD COPY) □ PCT/IB/306 Request form PCT/RO/101 **Article 19 Amendments** PCT/ISA/210 - Search Report : DEP DIP DE DAU PCT/IPEA/409 IPER: Q EP Q JP Q SE Q AU US OFR ON OES ORU OAT OKR O NONE US FR CON ES RU AT KR C Search Report References Annexes to 409 Priority Document (s) No. PCT/ISA/237 : □ EP □ JP □ SE □ AU US FR CON ES ORU AT KR O_ PCT/IPEA/409 or PCT/ISA/237 was NOT AVAILABLE at the time Priority Document was NOT AVAILABLE at the time of paralegal review. of paralegal review Other: RECEIPTS FROM THE APPLICANT (other than checked above): Basic National Fee (or authorization to charge) Preliminary Amendment(s) Filed on: 1. asame as 371 request date 2. Description Claims Abstract Information Disclosure Statement(s) Filed on:

1. a same as 371 request date 1. Story of the same as 371 request date 1. Drawing Figure(s) - (# of drwgs. Assignment Document (forwarded to Assignment Branch) Assignee Statement Under 37 CFR 3.73(b) Translation of Article 19 Amendments entered not entered: Assignee PG Publication Notice not a page for page substitution replaced by Article 34 Amendment Substitute Specification Filed on: 1. Same as 371 request date 2. Annexes to 409 Verified Small Status Statement □ entered □ not entered : not a page for page substitution O no translation O other: Oath/ Declaration (executed) Oath/ Declaration unsigned no citizenship other Application Data Sheet **DNA Diskette** Sequence Listing Power of Attorney Other: Change of Address **NOTES:** ☐ I.A. used as Specification ☐ Other: 35 U.S.C. 371 - Receipt of Request (PTO-1390) Date Acceptable Oath/ Declaration Received 200 Same as 371 Req. Date; Date of Completion of requirements under 35 U.S.C. 371 $/_{\rm yr.} 200$ Same as 371 Req. Date; Same as OATH Date; O mo. Date of Completion of DO/ EO 903 - Notification of Acceptance Date of Completion of DO/ EO 905 - Notification of Missing Requirements Date of Completion of DO/ EO 909 - Notification of Abandonment Date of Completion of DO/EO 916 - Notification of Defective Response Date of Completion of DO/ EO 922 - Notification to Comply w/ Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures

Date of Completion of DO/ EO 923